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Application Number	09/010,919				
Filing Date	January 23, 1998				
First Named Inventor	Christopher J. Ordish				
Art Unit	3626				
Examiner Name	A. Kalinowski				
Attorney Docket Number	003432.73540				

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,	+	+	Sight?, Feb	ruary 7, 1992,	FX Week Wa	ters Informa	tion Services	Inc., Vol. 2, 1	10. 34 IS	ove, February SN: 1050-078 , 1992, Reuter	32.	
wh	+	1	Sight?, Febr Factiva - Re Factiva - It's	euters Sets La s Officiall Rec	FX Week War nunch Date Fo uters Set For D	r Foreign Ex	change Mate	thing System,	No. 34 IS April 16	SN: 1050-078	s News.	1
wh	,		Sight?, Febr Factiva - Re Factiva - It's	ruary 7, 1992, euters Sets La	FX Week War nunch Date Fo uters Set For D	r Foreign Ex	change Mate	thing System,	No. 34 IS April 16	SN: 1050-076 , 1992, Reuter with Technolo	s News.	1

U.S. PATENT DOCUMENTS

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Attorney Docket Number

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Examiner Cite		Do	cument Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
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		RDTS Prototype Message Specification Draft Release dated April 14, 1986.	1
		RDTS Prototype Message Specification Version 1.1 dated May 9, 1986.	
		Change_2 Pages to RDTS Prototype Message Specification Version 1.1 dated May 19, 1986.	
		RDTS Prototype Message Specification Version 1.4 dated October 30, 1988.	
		A Conference Sponsored by Waters Information Services, Inc. dated November 2, 1988.	
ar		RDTS Project Scheduling Notes dated July 1, 1987.	t

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Attorney Docket Number	003432.73540					

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711		Sybase Database Plan for Evaluation dated June 17, 1987.		
1		Sybase Database Plan for Evaluation dated July 10, 1987.		ı
		RDTS Matching Algorithm Principles dated September 18, 1986.		
1		Minutes of Meeting dated November 5, 1987.		 -
		D2000 Operations Requirements Subcommittee Meeting dated October 26, 1988.		
1		D2000 12" to 14" color screen layouts dated June 30, 1988.		
- Ar		Review and Comments on Dealing 2000 Central Systems Operations Manual – Version 1.0 dated September 9, 1988.		ļ

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			U.S. PATENT D	OCUMENTS		
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		NON PATENT LITERATURE DOCUMENTS	
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W	1	Clarifications to the D2000 Functional Specification dated October 3, 1988.	
		Dealing 2000 Presentation to Marketing and Technical Executives dated May 9, 1988.	
1		Reuter Dealer Trading System Central System Operations Manual (Phase 0) dated January 26, 1988.	\prod
1		RDTS Marketing Requirements dated October 4, 1985.	\prod
		RDTS Product Requirement dated December 4, 1985.	1
		RDTS Phase 0 Forex Requirements Specification dated March 28, 1988.	
40	L	Reuter Dealing Trading System Product Requirements dated November 18, 1985.	

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U.S. PATENT DOCUMENTS							
Examiner Initials *	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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Examiner Cite		Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
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NON PATENT LITERATURE DOCUMENTS							
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200		D2000 MRS For Dealing and RDTS Terminal Integration dated March 25, 1988.					
1		RDTS Application Note 1 The Grouping Concept Architecture and Implementation in D2000 Phase 0 dated October 8, 1988.					
		Minutes of RDTS Development/QA Committee Meeting dated October 3, 1988.					
		RDTS SPRs for Week Ending 10/07/88.					
+		Dealing 2000 N. Keller (6138) Project #7013 dated August 1, 1988.					
		Minutes of RDTS Development/QA Committee Meeting dated January 30, 1989.					
MIL		RDTS Operability Requirements dated February 2, 1989.					

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 5 of 12

Complete if Known					
Application Number	09/010,919				
Filing Date	January 23, 1998				
First Named Inventor	Christopher J. Ordish et al.				
Art Unit	3626				
Examiner Name	A. Kalinowski				
Attorney Docket Number	003432.73540				

U.S. PATENT DOCUMENTS									
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21		D2000-2 Administration Procedures: Management Summary dated November 22, 1989.	1				
		TR-AID Trading Support System.					
		D2000-2 Security Policy dated November 21, 1989.					
		Disallow Setting All Limits to Zero dated March 31, 1989.					
		D2000-1 Administration Guidelines dated March 17, 1989.					
_		D2000-2 Central Administration System.					
7		D2000-2 Review of Archive System Requirement Specification dated July 1989.	-				

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				U.S. PATENT	OCUMENTS		
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		Transaction Desk Audit - Credit limit information dated December 12, 1989.				
		Functional Clarification dated November 14, 1989.				
		Handling of Match Notification at Client Site dated November 21, 1989.				
		NDCS Development dated November 10, 1989.				
		RDTS Archive System-Report Qualifiers dated November 8, 1989.				
+		D2000-2 = Price Updating/Cross Rate Credit Limits dated August 22, 1989.				
ne		PA Consulting Proposal For D2000-2 IBM Forms Processing & Facsimile Interfaces dated August 1, 1989.				

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		D2000-2 Software Releases dated August 22, 1989.		L		
<u> </u>		TDESK Quorum dated July 21, 1989.				
1		Broadcast Download Implementation dated July 28, 1989.				
		System Clock Synchronisation dated April 25, 1989.				
		Locked Markets dated June 13, 1989.				
		D2000 Functional Changes dated June 9, 1989.				
202		D2000 Pre-Launch Requirements dated June 15, 1989.		_		

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271	7	D2000-2 Modifications dated June 15, 1989.		
		D2000 Functional Changes dated June 9, 1989.		
		D2000-2 Central Administration System dated May 24, 1989.	\prod	
		Operational Requirement – Fault Tolerance D2000-2 dated May 2, 1989.	\prod	
		Marketing and Operational Requirements dated April 28, 1989.	\parallel	
	1	Minutes of the D2000 Project Control Meeting Held on May 8, 1989.	Ħ	_
	-	RDTS Recovery Characteristics dated April 12, 1989.	\dagger	

Examiner Signature	www	Date Considered	1127106	

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(Use as many sheets as necessary)

Sheet

Complete if Known		
Application Number	09/010,919	
Filing Date	January 23, 1998	
First Named Inventor	Christopher J. Ordish et al.	
Art Unit	3626	
Examiner Name	A. Kalinowski	
Attorney Docket Number	003432.73540	

	U.S. PATENT DOCUMENTS				
Examiner Initials *	Cite No.'	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		FOREIGN PA	ATENT DOCU	MENTS		
	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁶ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T⁰
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		NON PATENT LITERATURE DOCUMENTS	
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71		Component Alarms dated April 4, 1989.	
	-	Aggressor, Trade Token Definitions dated March 29, 1989.	
		Archive System dated March 17, 1989.	
		Downline Loading of the D2000 client site MRS – comments dated March 17, 1989.	
 -	<u></u>	Minutes of the Operations Requirements Meeting Held in Port Jefferson on February 14, dated March 7, 1989.	
		D2000 Client Site Downline Loading dated March 7, 1989.	
-to		D2000 Client Site Downline Loading dated March 2, 1989.	$ \cdot $

Examiner Signature	~~	A Date Considered	1/27/06

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Attorney Docket Number

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STATEMENT BY APPLICANT

First

Complete if Known

Application Number 09/010,919

Filing Date January 23, 1998

First Named Inventor Christopher J. Ordish et al.

Art Unit 3626

Examiner Name A. Kalinowski

003432.73540

(Use as many sheets as necessary)

Sheet 10 of 12

	U.S. PATENT DOCUMENTS						
Examiner	Cite	Docume	nt Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant	
tritials *	No.1	Number - Kind Code ² (if known)		MM-DD-YYYY		Passages or Relevant Figures Appear	
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		FOREIGN PA	TENT DOCU	MENTS		
Examiner Cite Foreign Patent Document		Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant		
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	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²		
UN	1	Note for the Record - Network Operability.			
		D2000 Client Site Downline Loading dated March 2, 1989.			
		D2000 Client Site Software Download dated February 27, 1989.			
		RDTS Operability Requirements dated February 2, 1989.			
		Dealing 2000 Project dated December 2, 1988.			
		Operability Release – Version 2 dated January 10, 1989.			
		RDTS/D2000 Technical Requirements dated January 5, 1989.			

Examiner	mm	Date Considered	1127106
Signature		Considered	1/01/0

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Sheet 11 of 12

Complete if Known		
Application Number	09/010,919	
Filing Date	January 23, 1998	
First Named Inventor	Christopher J. Ordish et al.	
Art Unit	3626	
Examiner Name	A. Kalinowski	
Attorney Docket Number	003432.73540	

				U.S. PATENT	OCUMENTS		
inne	Cite	Docum	nent Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Refevant Figures Appear	
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		NON PATENT LITERATURE DOCUMENTS	<u>.</u>	
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אמן		D2000 Marketing Requirements dated January 10, 1989.		\not
		D2000-2 Project Schedules dated December 6, 1989.		
	-	Results of the Forex Schedule Review dated October 27, 1989.		
		D2000 Implementation Status dated August 3, 1989.		
_		Reports - Gantt Chart, Activity Detail and Dependency Definition dated May 4, 1989.	1/	
-		D2000-2 Project Schedule dated June 2, 1989.	abla	
1	_	Request for Impact Statement for Potential RDTS FX Requirements dated November 29, 1988.		

Examiner Signature	mm	Date Considered	1127100
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			U.S. PATENT	OCUMENTS		
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		FOREIGN PA	TENT DOCU	MENTS		
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Examiner	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
酬		Phasing of RDTS FX Requirements dated October 12, 1988.	
		Engineering Developments dated November 11, 1988.	
7		Standby Site for the D2000 Host – Version II dated November 3, 1988.	
		D2000 Day-1 Requirements dated September 8, 1988.	
1		RDTS Day-1 Requirements dated August 30, 1988.	
	-	Dealing 2000 Phase II Requirements – Priorities dated August 24, 1988.	
+		D2000 Network Control and Fault Diagnostic Requirements [V 0.2] dated July 14, 1988.	
m	 	Analysis of information collected from RMDS dated May 23, 1988.	1

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